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PLUS Search Results for S/N 10078180, Searched October 18, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5923654
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10078180_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10078180 on October 18, 2004

Original Classifications

7	375/211
3	370/445
3	709/215
2	370/408
2	370/501
2	375/219
2	709/250
2	710/305

Cross-Reference Classifications

6	370/401
4	370/465
3	370/438
3	370/445
3	370/501
3	710/100
2	370/419
2	370/434
2	370/446
2	370/447
2	370/462
2	370/463
2	370/908
2	375/219
2	455/16
2	455/509
2	455/73
2	709/232
2	709/233

Combined Classifications

8	375/211
7	370/401
6	370/445
5	370/501
4	370/438
4	370/465
4	375/219
3	370/408
3	370/462
3	709/215
3	709/250
3	710/100

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2 370/230
2 370/419
2 370/434
2 370/446
2 370/447
2 370/448
2 370/463
2 370/908
2 455/16
2 455/509
2 455/73
2 709/232
2 709/233
2 710/305

10078180_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10078180 on October 18, 2004

- 8 375/211 (7 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/211 REPEATERS
- 7 370/401 (1 OR, 6 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
header
370/400 ..Having a plurality of nodes performing
distributed switching
370/401 ...Bridge or gateway between networks
- 6 370/445 (3 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
- 5 370/501 (2 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
multiple packets
370/498 .Combining or distributing information via time
channels
370/501 ..Repeater
- 4 370/438 (1 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/438 .Using a separate control line or bus for
access control
- 4 370/465 (0 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
- 4 375/219 (2 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/219 TRANSCEIVERS

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3 370/408 (2 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/400 ..Having a plurality of nodes performing
 distributed switching
 370/408 ...Nodes interconnected in hierarchy to form a
 tree

3 370/462 (1 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/462 .Arbitration for access to a channel

3 709/215 (3 OR, 0 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
 709/213 .Multicomputer data transferring via shared
 memory
 709/215 ..Partitioned shared memory

3 709/250 (2 OR, 1 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
 709/250 .Network-to-computer interfacing

3 710/100 (0 OR, 3 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 TRANSACTION PROCESSING)

2 370/230 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
 370/230 .Control of data admission to the network

2 370/419 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/419 ..Input or output circuit, per se (i.e., line

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interface)

- 2 370/434 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/433 .Only active channels transmitted
370/434 ..Concentrator
- 2 370/446 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
370/446 ..Using a star coupler
- 2 370/447 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
370/447 ..Arbitration for access between contending
stations
- 2 370/448 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
370/447 ..Arbitration for access between contending
stations
370/448 ...Using weighted back-off timing
- 2 370/463 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/463 .Details of circuit or interface for connectin
g
user to the network
- 2 370/908 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/908 LOCAL AREA NETWORK
- 2 455/16 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/15 .Two separate way transmission
455/16 ..Simultaneous using plural repeaters at each
location

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2 455/509 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/509 ...Channel allocation

2 455/73 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
 TRANSCIVER)

2 709/232 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/232 ..Computer-to-computer data transfer regulatin
 g

2 709/233 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/232 ..Computer-to-computer data transfer regulatin
 g

709/233 ...Transfer speed regulating

2 710/305 (2 OR, 0 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 TRANSACTION PROCESSING)
 710/305 .Bus interface architecture